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FN- DIALOG(R)File 347:JAPIO|  
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TI- VIBRATION ISOLATING DEVICE  
PN- 63-308242 A-  
PD- December 15, 1988 (19881215)  
AU- OKAZAKI TOSHIKAZU; DAIMARU SHIGENORI  
PA- TOKAI RUBBER IND LTD [352400] (A Japanese Company or Corporation), JP  
(Japan)  
AN- 62-144355 -JP 87144355-  
AD- June 10, 1987 (19870610)  
IC- -4- F16F-013/00; G10K-011/16  
CL- 22.2 (MACHINERY -- Mechanism & Transmission); 42.5 (ELECTRONICS --  
Equipment)  
SO- Section: M, Section No. 812, Vol. 13, No. 148, Pg. 17, April 11, 1989  
(19890411)  
AB- PURPOSE: To develop an excellent attenuation characteristic, and to  
provide with a high vibration isolation performance in which the  
temperature dependency of the attenuation characteristic has been  
improved, and further to simplify the structure, by mixing, in a  
viscous fluid, at least a kind of resin whose glass- transition  
temperature is within the range of working temperatures.

CONSTITUTION: Both ends of a cylindrical rubber body 2 are closed  
with fittings 4 and 6 to fill a prescribed viscous fluid 8 in the  
closed fluid housing space, and a prescribed resin 10 whose  
glass-transition temperature is within the range of working  
temperatures is mixed in the viscous fluid. Thus, an excellent  
attenuation characteristic can be developed, and a high vibration  
isolation performance in which the temperature dependency of the  
attenuation characteristic has been improved can be provided. Since  
the vibration attenuation performance can be improved only by mixing  
a prescribed resin, it is not necessary to provide a special  
mechanism. Accordingly, it is possible to simplify the structure as a  
vibration isolation system, enabling it to be applicable to even  
small size products, and further enabling the manufacturing man-hour  
and the number of parts to be reduced and an inexpensive system to be  
constituted.